



BD Rowa™ EasyLoad

Technical data

Stock input capacity	Rectangular packs	approx. 11 to 18 seconds per pack*
Packs input capacity	Min. pack dimensions ($D \times W \times H$)	35 x 15 x 15 mm
	Max. pack dimensions ($D \times W \times H$)	250 x 150 x 120 mm
	Weight	5 - 800 g
Noise levels	The average sound pressure level $L_{p,m}$ is 50.1 dB (A).	
Barcodes	Recognition and processing of PZN, PZN8, EAN and 2D barcodes	
Options	Automatic expiry date detection (<i>stamped or printed</i>) (OCR function)	
Available for	BD Rowa™ Smart BD Rowa™ Vmax 130 BD Rowa™ Vmax 160 BD Rowa™ Vmax 210 BD Rowa™ Vmax 320	
Connection	Directly to BD Rowa™ automated storage and retrieval system (<i>on one side or at the back</i>)	
	Connects via the conveyor system to the BD Rowa™ automated storage and retrieval system Option to fill several machines	

* Value varies according to overall configuration.
OCR function will affect speed.

Technical data

Buffer belt capacity	240 packs / meter on the buffer belt Load capacity up to 160 kg		
Buffer belt	Total height	0.91 m	
	Width	0.49 m	
	Length	BD Rowa™ Vmax	1.00 / 1.50 / 2.00 / 2.50 / 3.00 / 4.00 / 6.00 / 8.00 m
BD Rowa™ Smart		1.00 m	
Dimensions (L × W × H)	1,760 x 540 x 1,625 mm		
Weight (belts excluded)	Approx. 300 kg		
Electric parameters	230 V, 50/60 Hz		
Power consumption	Normal mode	130 W	
	When ready for operation	79 W	
	Standby mode	0.5 W	

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BD Rowa™ iProLog

Fully automated input – integrated solution

Technical data

Stock input capacity	Rectangular packs only	Approx. 150–200 packs per hour
	Rectangular and round packs	Approx. 120 packs per hour
	With OCR function <i>(only possible with rectangular packs)</i>	Approx. 120 packs per hour
Packs input capacity	Rectangular packs	
	Min. pack dimensions (<i>D × W × H</i>)	35 x 15 x 15 mm
	Max. pack dimensions (<i>D × W × H</i>)	230 x 145 x 140 mm
	Weight	5–800 g
	Round packs (<i>OCR function not possible</i>)	
	Min. pack dimensions	Diameter 45 mm, height: 35 mm
	Max. pack dimensions	Diameter 140 mm, height: 145 mm
Weight	5–800 g	
Barcodes	Recognition and processing of PZN, PZN8, EAN, and 2D barcodes	
Options	Automatic expiration date recognition (<i>OCR function</i>)	
Available for	BD Rowa™ Vmax 160 with frontal stock input from 3.50 m in length BD Rowa™ Vmax 320	
Connection	Integrated into BD Rowa™ automated storage and retrieval system	
	Stock input flap at right or left in the BD Rowa™ automated storage and retrieval system <i>(opposite the input belt)</i>	
	Stock input always frontal	

Technical data

Capacity	Approx. 250 packs	
Buffer belt	Total height	Approx. 0.9 m
	Width	0.29 m
	Length	Approx. 0.89 m
Capacity loss of BD Rowa™ Vmax	Approx. 1,700 packs	
Dimensions (L x W x H)	Min. 2,440 x 348 x 1,535 mm	
Weight (belts excluded)	Approx. 145 kg	
Electric parameters	1 A, 230 V, 50/60 Hz	
Power consumption	Normal mode	150 W
	When operational	88 W

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